

EXPERIMENTAL FEATURE WORK PLAN

RESEARCH DIVISION, DEVELOPMENT SECTION

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Experimental Feature No.:X(07)-01

Submitted By: Barry Sharp

Date: August 9, 2006



UDOT Champions: Jack Mason, Roadway Safety Operations Manager, Region Two, Tim Ularich, Assistant Maintenance Engineer, Region Two, Barry Sharp, Research Tech, Research Division

Exp. Feature Title: Install three new poly urea spall repair products SR 201

Problem Statement: New concrete repair products are being manufactured as time passes and to facilitate acceptance occasionally a test deck is provided by the champions to install and evaluate these new products in a joint effort with UDOT Research.

Exp. Feature Objectives: 1. Select suitable site – SR 201 @ westbound on ramp to SR201 from SR 154, Bangerter

2. Install three new spall concrete repair products

- a. Envirolastic AR 200 HD with primer
- b. Sta-Crete 3003
- c. Sta-Crete 3200

3. Evaluate for durability for three years on an annual basis

Cost/Duration: UDOT Research and Region Two Operations will share costs and Research's portion is \$ 5,000

Supplier: B & H Industrial, Alta Paint and the products will be installed by Beebe Construction

Schedule of Data Collection and Evaluation

Item	Personnel assigned	Due Date
Product Installation/ Control Data	Beebe Construction/Barry Sharp	August 12, & 13, 2006
Construction Report	Barry Sharp	August 19, 2006
Interim Report	UDOT Research/Barry Sharp, et.all	Fall – 2006, Spring – 2007, Fall – 2007, Spring - 2008
Final Report	Whoever is here	Fall - 2008

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Revised 4/19/2002